

Appl. No. : 10/658,307  
Filed : Sept. 9, 2003

### SUMMARY OF INTERVIEW

#### Principal Arguments and Other Matters

Applicants appreciate the courtesies extended to Applicants' representatives during the telephone interview conducted on May 9, 2006. The participants in the interview were Examiner Timothy J. Kugel, Kimberly Miller and the undersigned. Claims 1 and 13 were discussed. Applicants pointed out that Wright teaches away from the combination of references cited by the Examiner. Applicants respectfully requested that Examiner Kugel reconsider the rejection, and Examiner Kugel agreed with Applicants' request.

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### REMARKS

Claims 1 and 13 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Woong Sang Jahng et al., "Synthesis and Characterization of Hole-transport Materials in Polysiloxane," Mat. Cryst. Liq., vol. 377, pp. 329-33S2 ("Jahng") in view of Japanese Patent 10-333195 ("Hisaya"), U.S. Patent No. 2,774,697 ("Koblitz") and Applicants' purported admission.

Applicants respectfully disagree because there is no motivation to combines references when a reference teaches away from their combination. "References cannot be combined where reference teaches away from their combination." M.P.E.P. § 2145(X)(D)(2). D. Wright et al., "Photorefractive Properties of Poly(siloxane)-triarylamine-Based Composites for High Speed Applications," J. Phys. Chem. B, 2003, 107, 4732-4737 ("Wright"), reference no. 3 in the IDS submitted January 4, 2005, provides evidence that those skilled in the art understand that the T<sub>g</sub>'s (glass transition temperatures) of polysiloxanes that contain chromophores are often undesirably low, leading to various problems. Wright notes that the polysiloxane 3 depicted in Scheme 1 "was found to have a T<sub>g</sub> of 25°C, which is actually too low to be used with the concentrations of chromophore normally employed in photorefractive polymer composites. . . . This low T<sub>g</sub> leads to fast phase separation of the chromophores in the polymer host and dielectric breakdown at small electric field strengths," see Wright at p. 4733, first column, second paragraph (emphasis added). Thus, Applicants respectfully submit that Wright *teaches away* from combining Jahng, Hisaya, Koblitz and Applicants' purported admission in the manner indicated by the Examiner.

In view of Applicants' arguments, reconsideration and withdrawal of this rejection is respectfully requested.

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Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

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AMEND

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